

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 05:20
 Operator : SM\AJ
 Sample : K4223-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:43:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.929	133.9E6	34617108	13.330	12.133
28)	SA Decachlor...	7.980	8.959	97081564	28586253	9.588	10.109
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	8812851	N.D.	2.136 #
4)	MA Heptachlor	4.301	5.125f	39550216	7004130	2.410	1.689 #
5)	MB Aldrin	4.543	5.378f	45175214	2913170	2.916	0.773 #
6)	B beta-BHC	4.301f	4.798f	39550216	3206547	6.033	1.855 #
8)	B Heptachlo...	0.000	5.808f	0	34248706	N.D.	8.954 #
10)	B gamma-Chl...	5.221f	6.024	201.8E6	15255439	12.784	4.128 #
11)	B alpha-Chl...	5.257	6.097	90853818	33655309	5.955	9.183 #
12)	B 4,4'-DDE	5.425	6.255	42213993	10872978	2.817	3.017
17)	MA 4,4'-DDT	6.167	0.000	9208762	0	0.743	N.D. #
23)	Chlordane-1	4.158	4.913	25618300	7869076	69.624	72.533
24)	Chlordane-2	4.649	5.378	35284919	2913170	78.830	24.803 #
25)	Chlordane-3	5.221f	6.024	201.8E6	15255439	144.144	31.717 #
26)	Chlordane-4	5.257	6.097	90853818	33655309	68.882	57.935

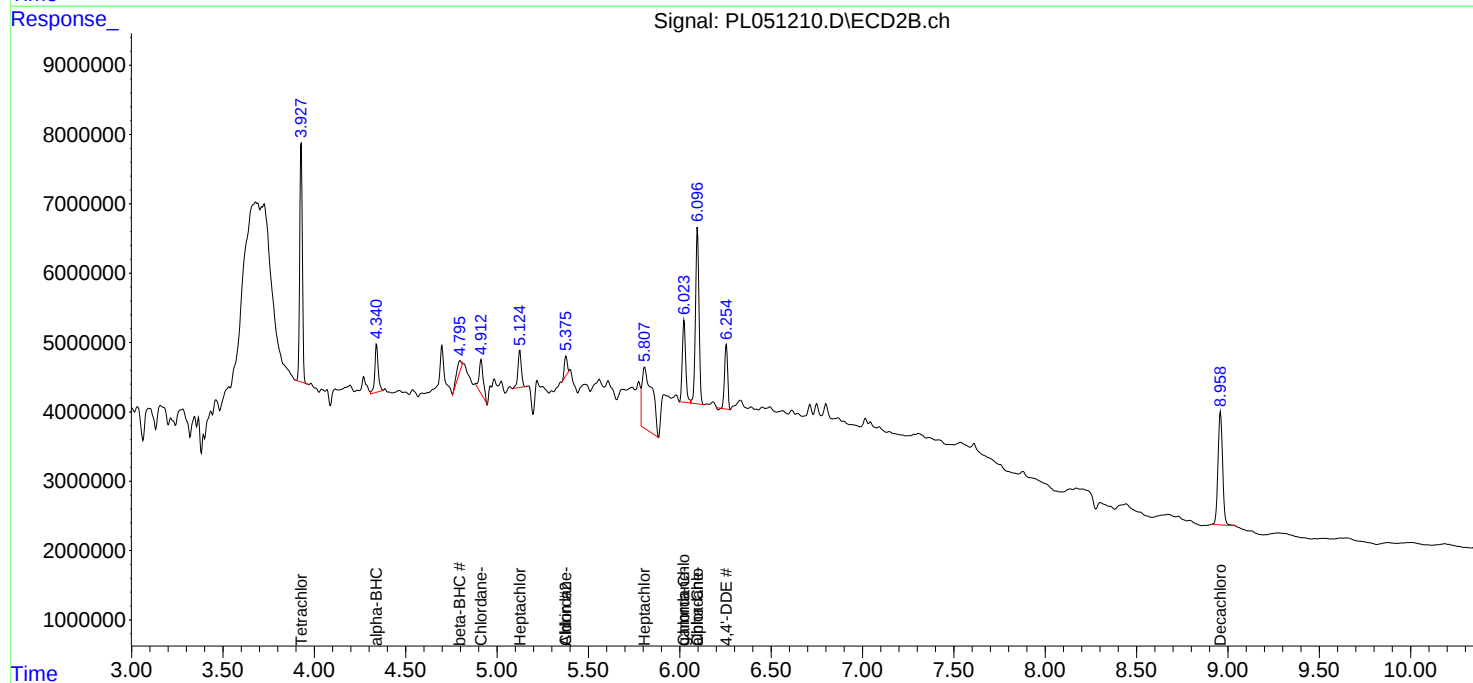
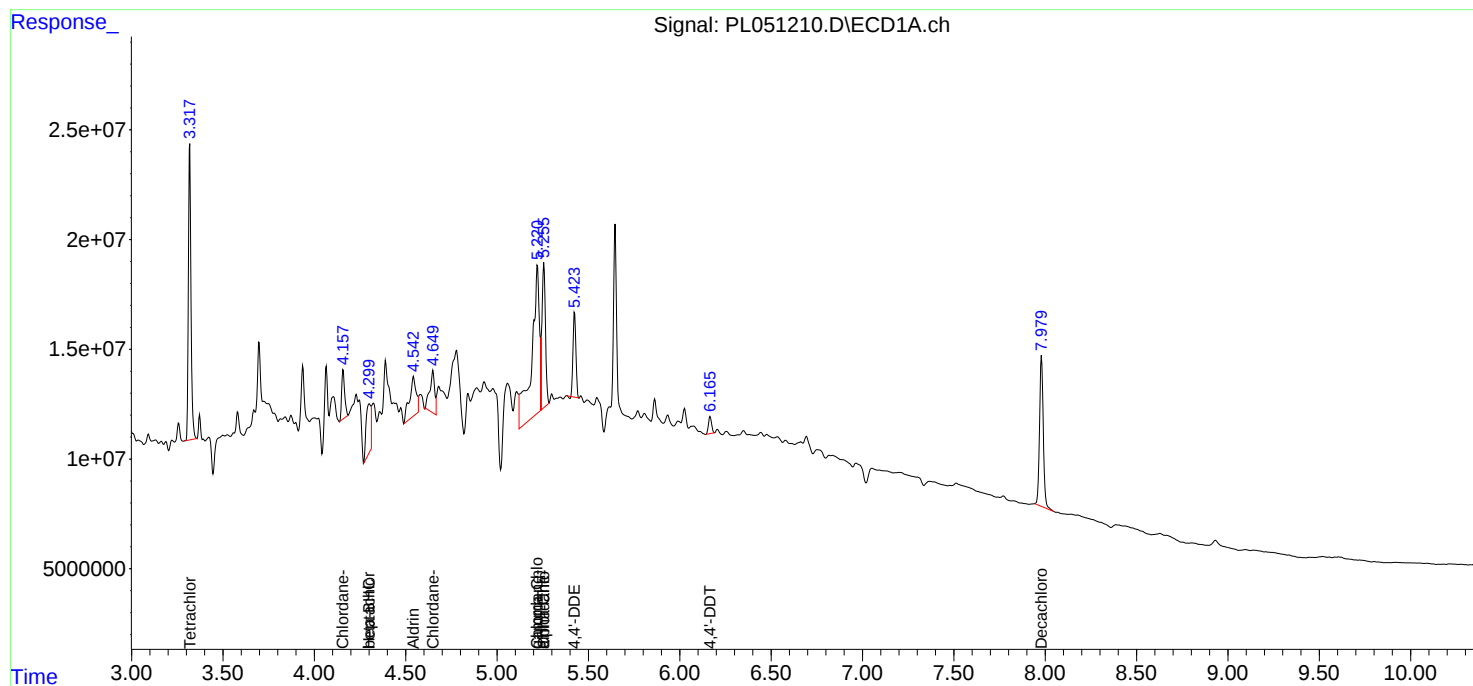
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

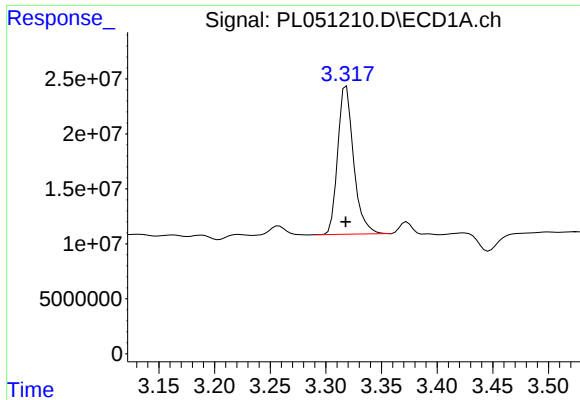
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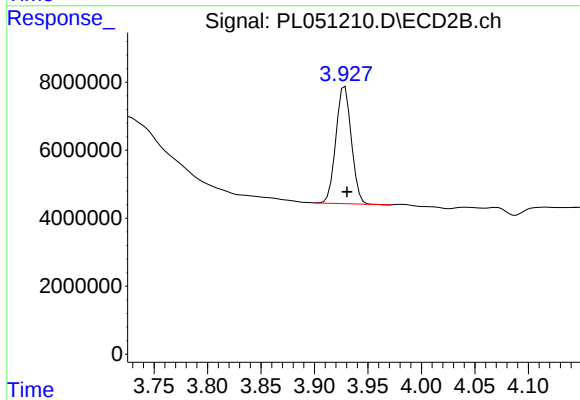




#1 Tetrachloro-m-xylene

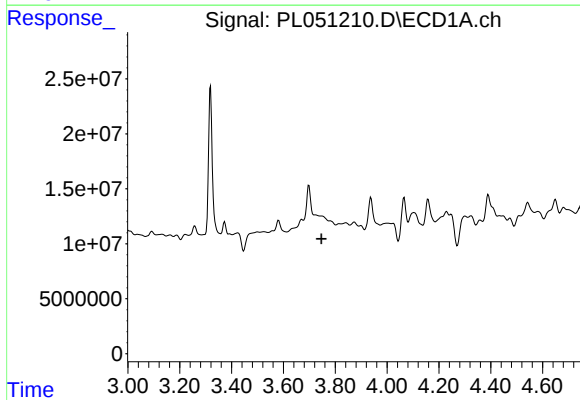
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 133937406
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



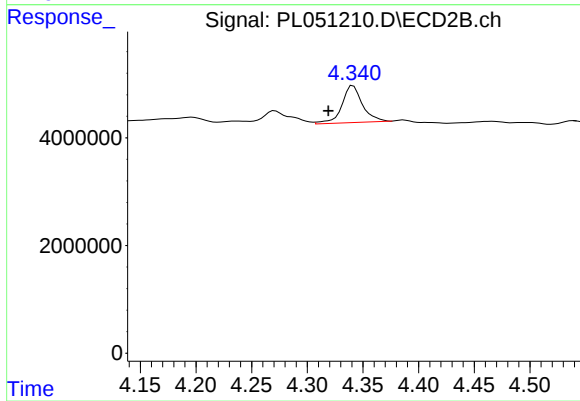
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 34617108
Conc: 12.13 ng/ml



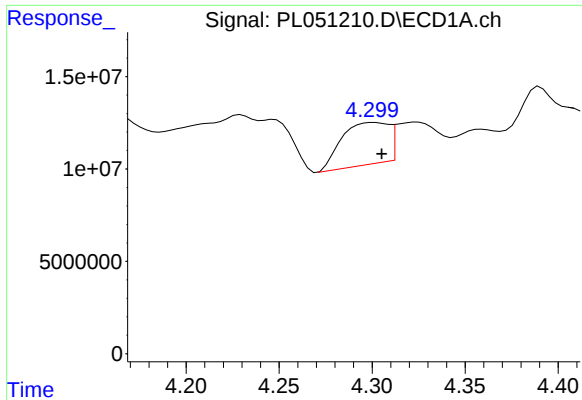
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

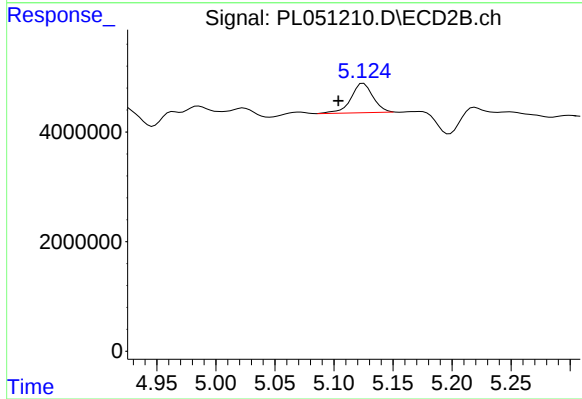
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 8812851
Conc: 2.14 ng/ml



#4 Heptachlor

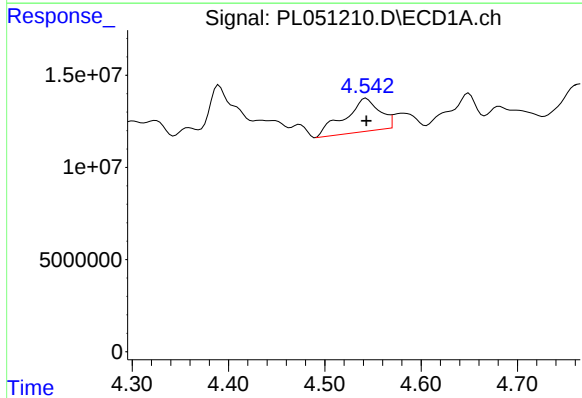
R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 39550216
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



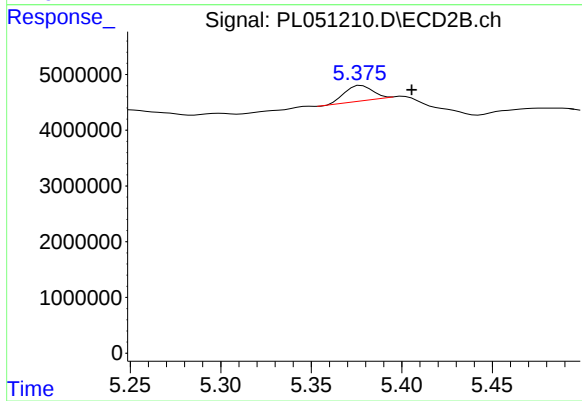
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.021 min
Response: 7004130
Conc: 1.69 ng/ml



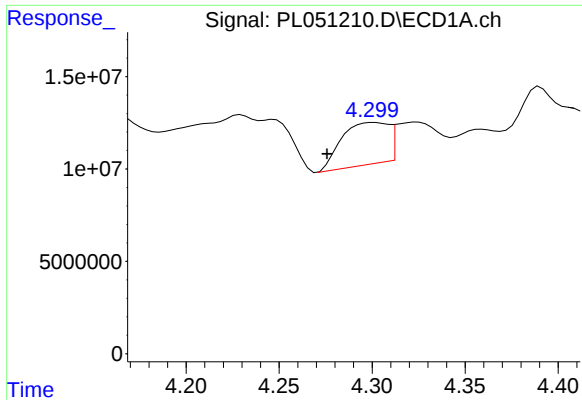
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 45175214
Conc: 2.92 ng/ml



#5 Aldrin

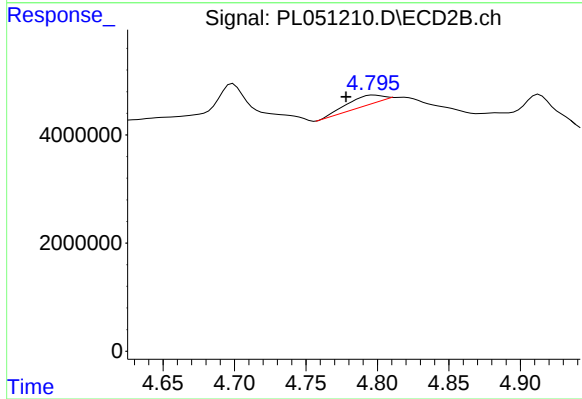
R.T.: 5.378 min
Delta R.T.: -0.028 min
Response: 2913170
Conc: 0.77 ng/ml



#6 beta-BHC

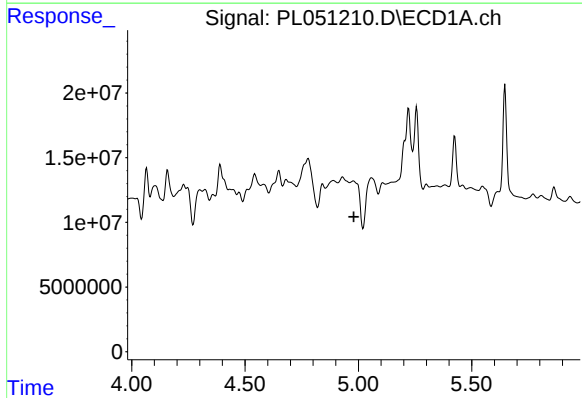
R.T.: 4.301 min
Delta R.T.: 0.025 min
Response: 39550216
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



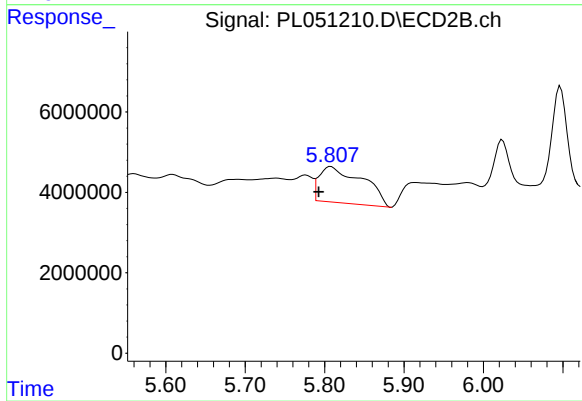
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 3206547
Conc: 1.85 ng/ml



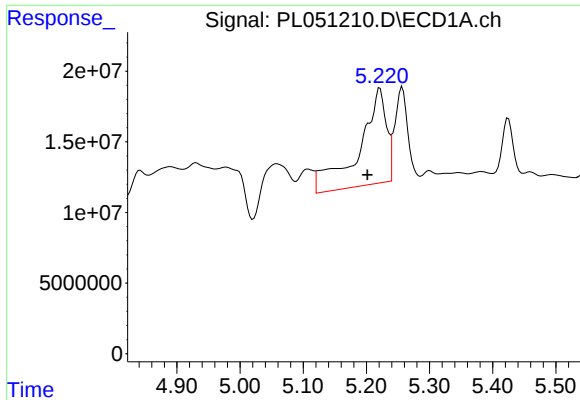
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

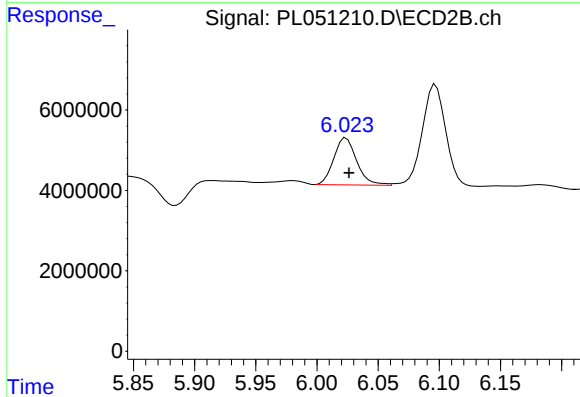
R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 34248706
Conc: 8.95 ng/ml



#10 gamma-Chlordane

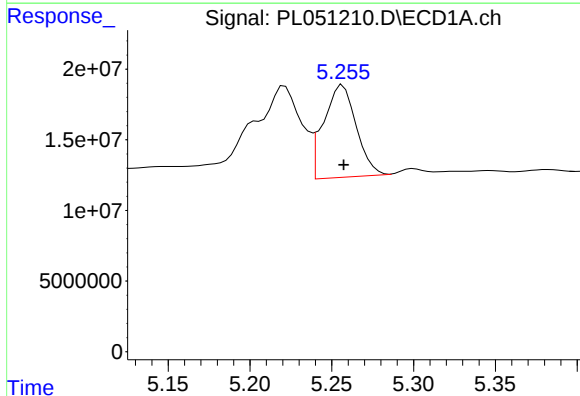
R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 201771675
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



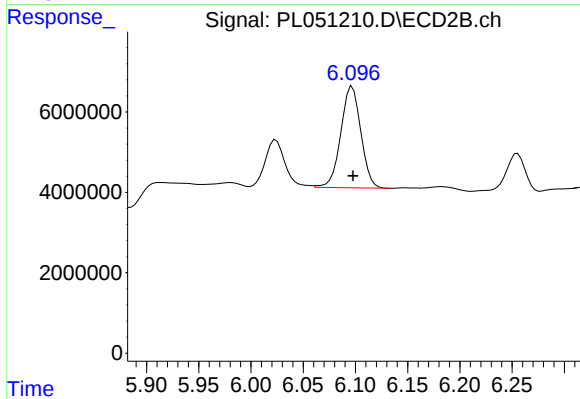
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 15255439
Conc: 4.13 ng/ml



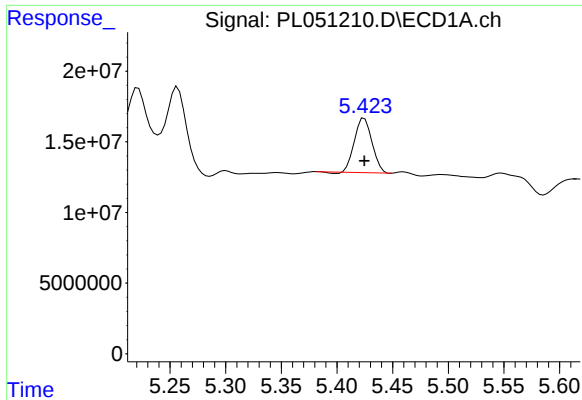
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 90853818
Conc: 5.96 ng/ml



#11 alpha-Chlordane

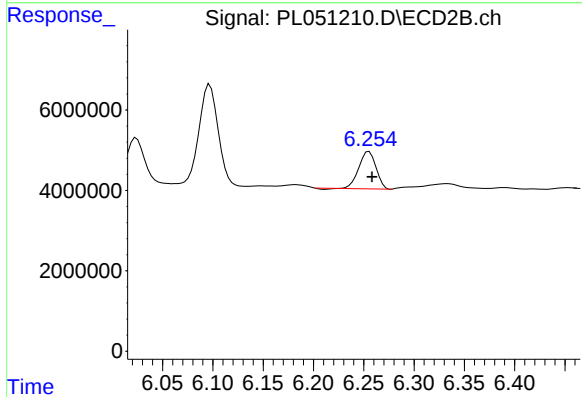
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 33655309
Conc: 9.18 ng/ml



#12 4,4'-DDE

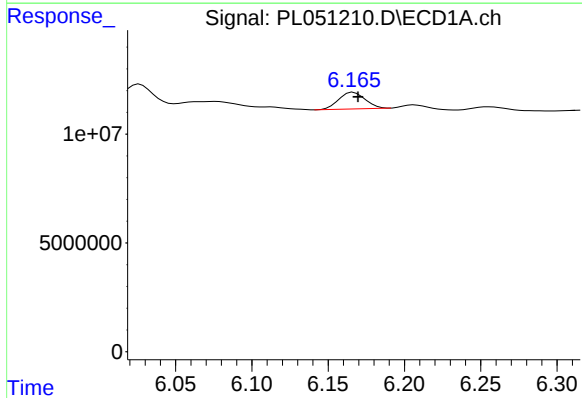
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 42213993
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



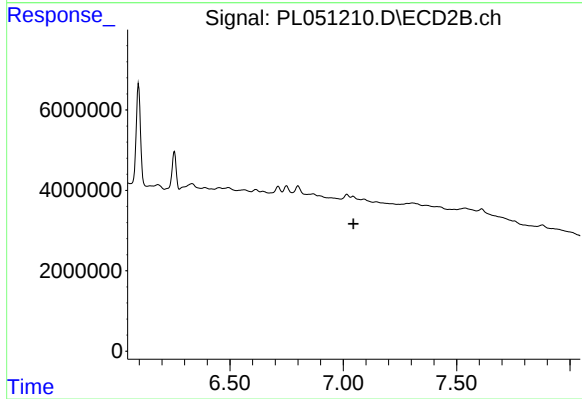
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 10872978
Conc: 3.02 ng/ml



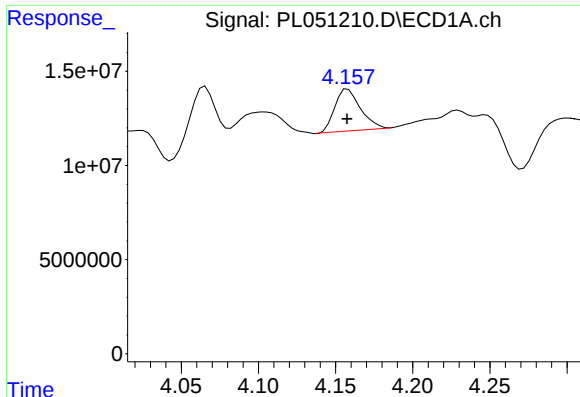
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 9208762
Conc: 0.74 ng/ml



#17 4,4'-DDT

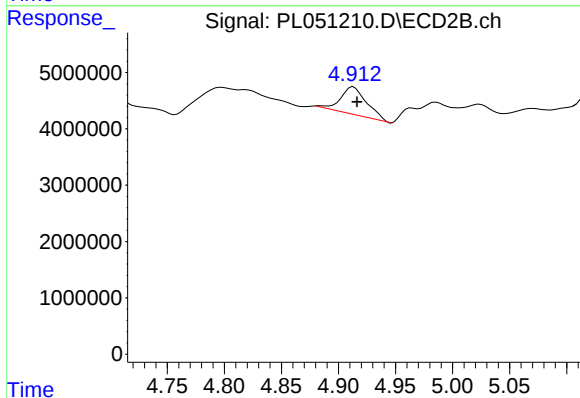
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

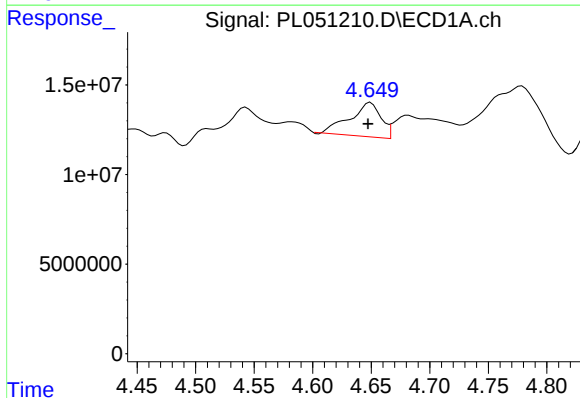
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 25618300
Conc: 69.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



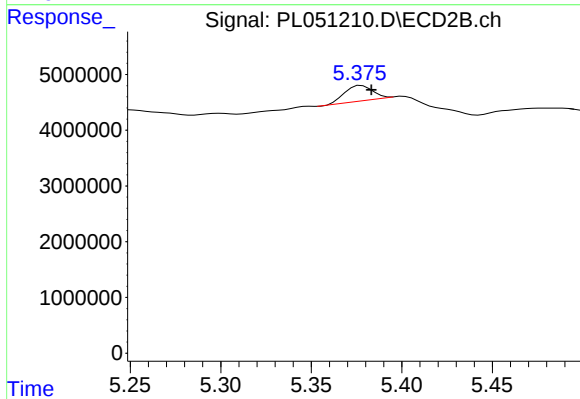
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 7869076
Conc: 72.53 ng/ml



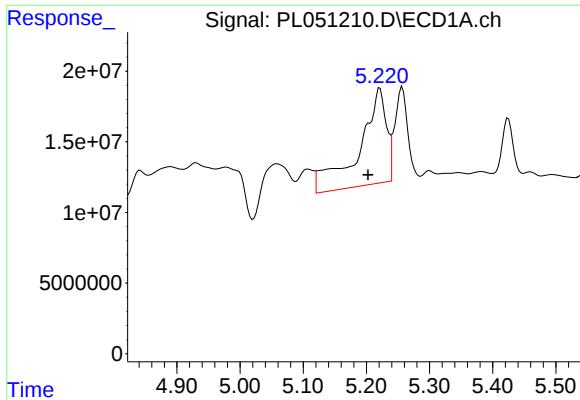
#24 Chlordane-2

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 35284919
Conc: 78.83 ng/ml



#24 Chlordane-2

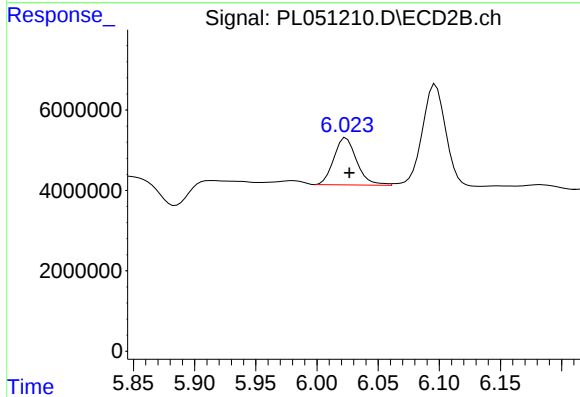
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 2913170
Conc: 24.80 ng/ml



#25 Chlordane-3

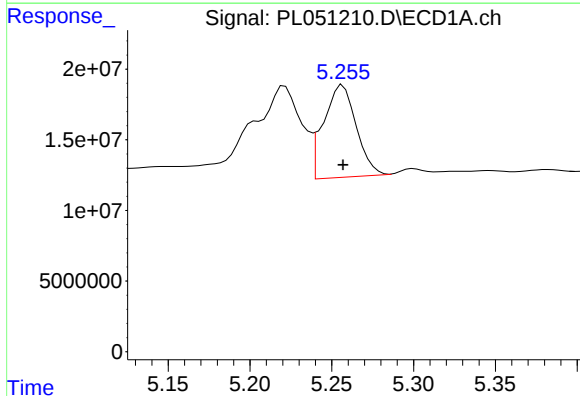
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 201771675
Conc: 144.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



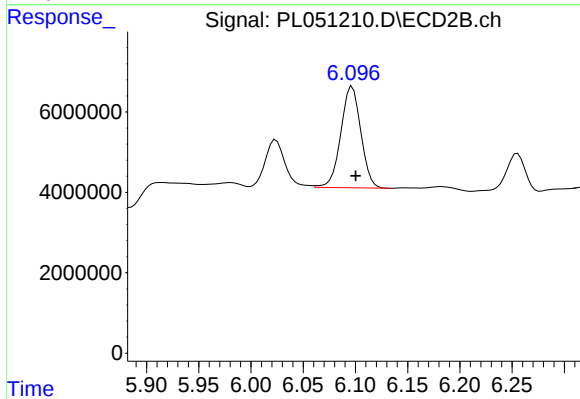
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 15255439
Conc: 31.72 ng/ml



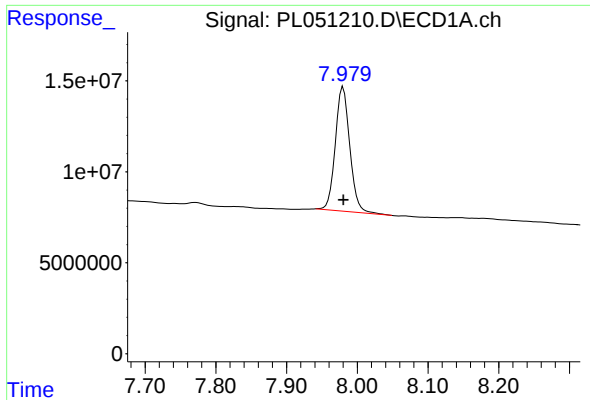
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 90853818
Conc: 68.88 ng/ml



#26 Chlordane-4

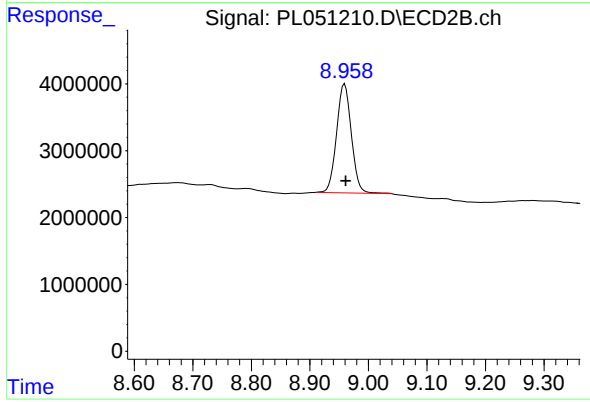
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 33655309
Conc: 57.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 97081564
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 28586253
Conc: 10.11 ng/ml